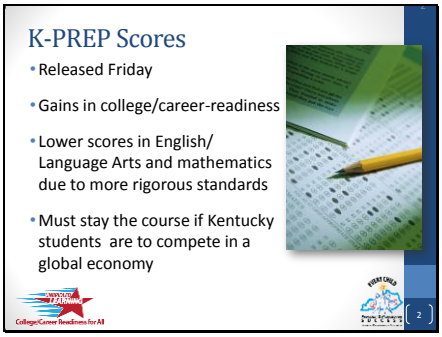
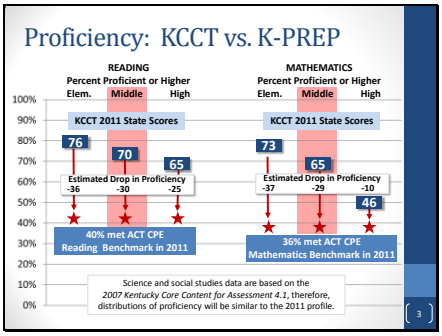
Slide 1

Slide 2



Before we get into the main part of the presentation, I wanted to bring you up to date on
Assessment and accountability…

Slide 3



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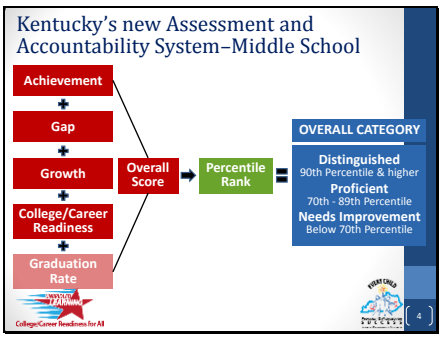


Each school and district will receive an overall score on a scale from 1 to 100. Those scores will be rank-ordered by district and by elementary, middle and high school levels; then percentiles will be established so that each school and district will receive a percentile rank.

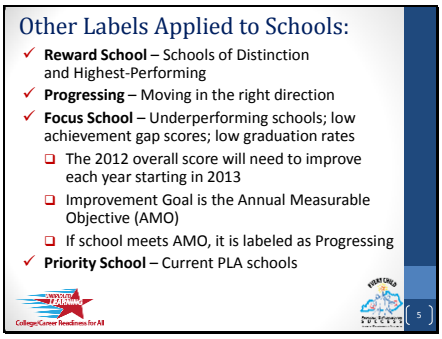
Schools and districts also will receive overall classifications, based on their overall scores:

Distinguished – the top 10 percent of districts or schools from the elementary, middle and high school levels (90th percentile)

Proficient – in the top 30 percent of districts or schools from the elementary, middle and high school levels (70th percentile)

Needs Improvement – schools/districts falling outside of the Proficient or Distinguished categories and not meeting their AMOs (at or below the 69th percentile)

Slide 5



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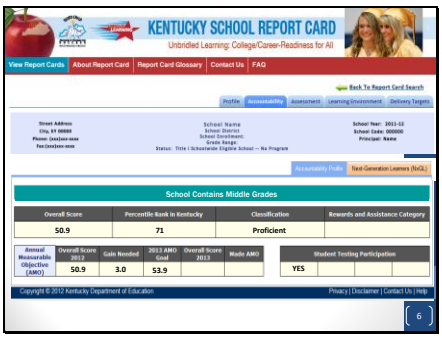

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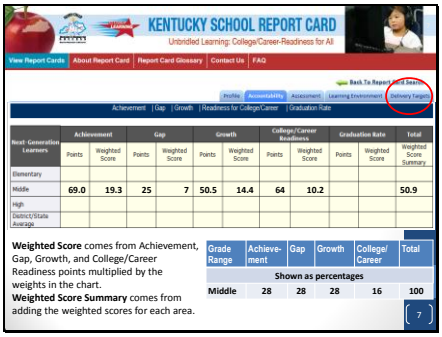
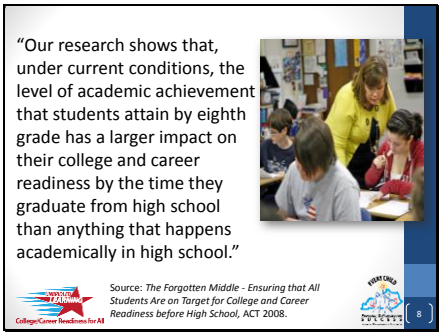


Delivery Targets Circle animates on with click

Slide 8



The implication is clear: if we want not merely to improve but maximize the college and career readiness of our students we need to intervene before high school, in the upper elementary and middle grades.

Slide 9

EXPLORE Performance–Average Scores

SUBJECT	KENTUCKY						NATION
	2006	2007	2008	2009	2010	2011	Norms set in 2010*
English	13.6	13.7	13.8	14.0	13.9	14.3	14.7
Mathematics	14.2	14.4	14.6	14.9	15.2	15.3	15.5
Reading	13.8	13.7	13.9	14.2	14.2	14.4	14.6
Science	15.8	15.8	16.0	16.1	16.3	16.3	16.6
Composite	14.5	14.5	14.7	14.9	15.0	15.2	15.5

College/Career Readiness for All

9

The good news is that since 2006 KY has seen a gradual increase in EXPLORE scores statewide –
The problem is the growth hasn't been fast enough.

Slide 10

Based on 2011-12 EXPLORE-tested Kentucky 8th graders

- 60.6% are on track to be ready for college English Composition
- 3 out of 10 are on track to be ready for college Algebra
- 42% are on track for college credit-bearing Social Sciences courses

College/Career Readiness for All

10

Slide 11

Percentage of Kentucky Students Meeting Benchmarks

	English	Math	Reading
2008-09 EXPLORE 8th Graders	56	29	35
2011-12 ACT 11th Graders	52	26	38

Note: Based on ACT benchmarks and on historical data for the same cohort of students between 8th and 11th grade.

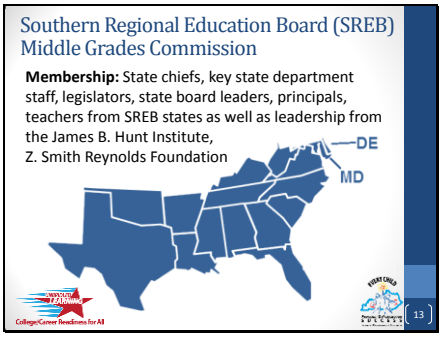
College/Career Readiness for All

11

If their EXPLORE scores indicate that a student is not on track for college readiness they will receive interventions that begin in the 8th grade and continue at the high school until the student has mastered the concepts. We must focus on getting more students on target for college and career readiness by the end of eighth grade, so that they are prepared to maximize the educational opportunity of high school.

Slide 12

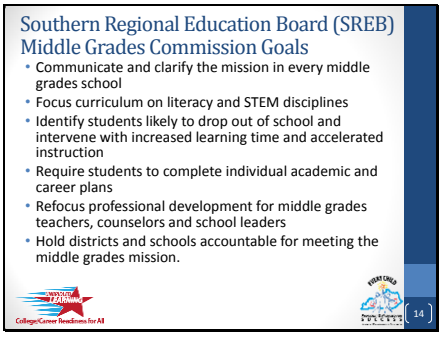
Slide 13



SREB convened a middle grades commission, chaired by North Carolina Bev Perdue and comprised of state chiefs, key state department staff, legislators, state board leaders, principals, teachers, from SREB states as well as leadership from the James B. Hunt Institute, Z. Smith Reynolds Foundation.

State senator Jack Westwood and I represented Kentucky.

Slide 14



Slide 15

Southern Regional Education Board (SREB) Middle Grades Commission Targets for Improvement

- At least 90 percent of 8th graders graduate from high school.
- At least 80 percent of high school graduates pursue postsecondary education and training.
- At least two-thirds of them finish a college degree or career-related credential.

15

Slide 16

Southern Regional Education Board (SREB) Middle Grades Commission Recommendations

- Common standards tied to college and career readiness
- Student learning that is based on what works according to research and what doesn't (dropping programs and policies that do not improve student learning)
- Literacy as a strategy for learning in **all** courses
- Improving teachers' expertise in their subjects, especially in math and science

16

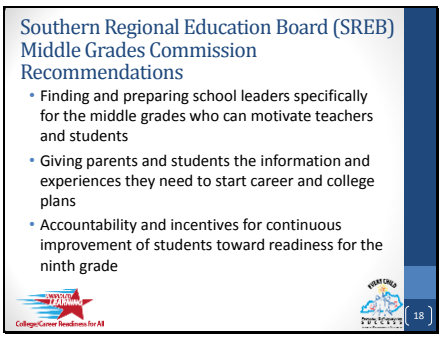
Slide 17

Southern Regional Education Board (SREB) Middle Grades Commission Recommendations

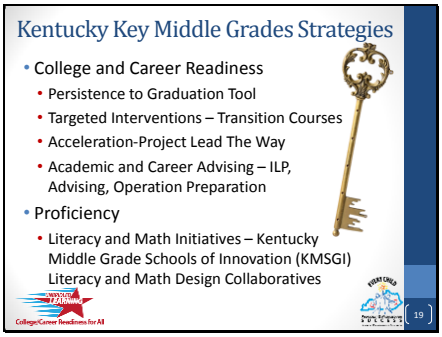
- Teaching at-risk students a grade-level curriculum and providing them with the help and support needed to succeed
- Professional development as a continuing process for principals and teachers to improve their instructional practices incrementally, according to students' needs
- Integrating science, technology, engineering and math (STEM) to help students discover their interests and aptitudes in emerging careers.

17

Slide 18

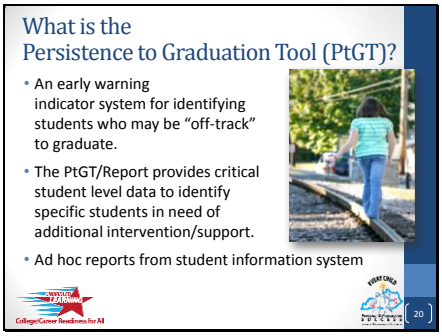


Slide 19



Want to highlight just a few…specifically Persistence to Graduation Tool
Literacy and Math initiatives taking place as part of the Kentucky Middle Grade Schools of Innovation

Slide 20



Slide 21

PtGT Indicators and Weights

- Student level data is collected and weighted for the following areas:
  - number of days absent
  - grades retained
  - credit earned
  - credits attempted
  - migrant
  - LEP
  - homeless
  - gender, age, age equivalent
  - truancy, behavior, suspensions, expulsions
- Interventions can be put in place to get students back on track

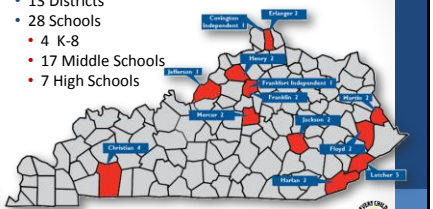
College/Career Readiness for All

21

Slide 22

Kentucky
Middle Grade Schools of Innovation

- 13 Districts
- 28 Schools
  - 4 K-8
  - 17 Middle Schools
  - 7 High Schools



College/Career Readiness for All

22

Slide 23

Math (MDC) and Literacy (LDC) Design Collaboratives

- MDC model puts students in the center of problem-solving and builds student's understanding of math concepts by working through problems rather than memorizing formulas
- LDC model provides language arts assignments designed to require deeper thinking and stronger writing in English, science and social studies classes. Writing tasks push students to read analytically, synthesize ideas from multiple articles and connect that kind of learning to what they've picked up from classroom lectures or labs

College/Career Readiness for All

23

Slide 24

Math (MDC) and Literacy (LDC) Design Collaboratives

- Goal of the work is to provide educators with the means to:
  - Develop high-quality instructional tasks (LDC)
  - Implement these instructional tasks in various classroom settings
  - Participate in professional development with key experts
  - Implement formative assessment lessons to improve teaching and learning (MDC)

College/Career Readiness for All

24

Slide 25

Integrated Strategy Schools

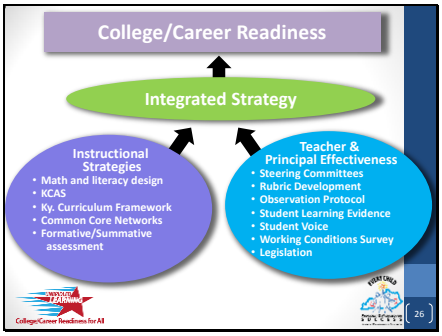
Goal of the work is to:

- Build capacity among instructional leaders, principals and teachers to deploy high-quality literacy tasks and mathematics formative assessment lessons aligned to the Kentucky Core Academic Standards
- Implement a professional growth and evaluation system to measure effective instructional practices and supports for continuous improvement
- Implement a delivery plan for tracking and monitoring use of the Professional Growth and Effectiveness System (PGES)

College/Career Readiness for All

25

Slide 26



College/Career Readiness for All

26

Slide 27


A New Mission for Middle Grades in Kentucky
Terry Holliday, Ph.D.
Kentucky Education Commissioner
Middle School Association Board Meeting
October 29, 2012